

# BEST AVAILABLE COPY

<b>Index of Claims</b> 		Application/Control No.		Applicant(s)/Patent under Reexamination																																																																																																																																																																																																																																																																																																																																																																																																																							
		10/615,231		ANGELINI ET AL.																																																																																																																																																																																																																																																																																																																																																																																																																							
		Examiner		Art Unit																																																																																																																																																																																																																																																																																																																																																																																																																							
		Krishnan S. Menon		1723																																																																																																																																																																																																																																																																																																																																																																																																																							
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;"><input checked="" type="checkbox"/></td> <td style="padding: 2px;">Rejected</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">(Through numeral) Cancelled</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Non-Elected</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Appeal</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Allowed</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Restricted</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Interference</td> </tr> <tr> <td style="padding: 2px;"><input type="checkbox"/></td> <td style="padding: 2px;">Objected</td> </tr> </table>		<input checked="" type="checkbox"/>	Rejected	<input type="checkbox"/>	(Through numeral) Cancelled	<input type="checkbox"/>	Non-Elected	<input type="checkbox"/>	Appeal	<input type="checkbox"/>	Allowed	<input type="checkbox"/>	Restricted	<input type="checkbox"/>	Interference	<input type="checkbox"/>	Objected																																																																																																																																																																																																																																																																																																																																																																																																										
<input checked="" type="checkbox"/>	Rejected																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	(Through numeral) Cancelled																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Non-Elected																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Appeal																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Allowed																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Restricted																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Interference																																																																																																																																																																																																																																																																																																																																																																																																																										
<input type="checkbox"/>	Objected																																																																																																																																																																																																																																																																																																																																																																																																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Claim</th> <th style="text-align: left; padding: 2px;">Final</th> <th style="text-align: left; padding: 2px;">Original</th> <th style="text-align: left; padding: 2px;">Date</th> </tr> </thead> <tbody> <tr><td>1</td><td>✓</td><td>✓</td><td>9-9-05</td></tr> <tr><td>2</td><td>—</td><td>—</td><td>1-7-06</td></tr> <tr><td>3</td><td>—</td><td>—</td><td></td></tr> <tr><td>4</td><td>—</td><td>—</td><td></td></tr> <tr><td>5</td><td>—</td><td>—</td><td></td></tr> <tr><td>6</td><td>—</td><td>—</td><td></td></tr> <tr><td>7</td><td>—</td><td>—</td><td></td></tr> <tr><td>8</td><td>—</td><td>—</td><td></td></tr> <tr><td>9</td><td>—</td><td>—</td><td></td></tr> <tr><td>10</td><td>—</td><td>—</td><td></td></tr> <tr><td>11</td><td>—</td><td>—</td><td></td></tr> <tr><td>12</td><td>—</td><td>—</td><td></td></tr> <tr><td>13</td><td>—</td><td>—</td><td></td></tr> <tr><td>14</td><td>—</td><td>—</td><td></td></tr> <tr><td>15</td><td>—</td><td>—</td><td></td></tr> <tr><td>16</td><td>—</td><td>—</td><td></td></tr> <tr><td>17</td><td>—</td><td>—</td><td></td></tr> <tr><td>18</td><td>✓</td><td>—</td><td></td></tr> <tr><td>19</td><td>—</td><td>—</td><td></td></tr> <tr><td>20</td><td>✓</td><td>—</td><td></td></tr> <tr><td>21</td><td>✓</td><td>=</td><td></td></tr> <tr><td>22</td><td>✓</td><td>=</td><td></td></tr> <tr><td>23</td><td>—</td><td>—</td><td></td></tr> <tr><td>24</td><td>✓</td><td>=</td><td></td></tr> <tr><td>25</td><td>✓</td><td>=</td><td></td></tr> <tr><td>26</td><td>✓</td><td>=</td><td></td></tr> <tr><td>27</td><td>—</td><td>—</td><td></td></tr> <tr><td>28</td><td>—</td><td>—</td><td></td></tr> <tr><td>29</td><td>—</td><td>—</td><td></td></tr> <tr><td>30</td><td>—</td><td>—</td><td></td></tr> <tr><td>31</td><td>—</td><td>—</td><td></td></tr> <tr><td>32</td><td>—</td><td>—</td><td></td></tr> <tr><td>33</td><td>—</td><td>—</td><td></td></tr> <tr><td>34</td><td>—</td><td>—</td><td></td></tr> <tr><td>35</td><td>—</td><td>—</td><td></td></tr> <tr><td>36</td><td>—</td><td>—</td><td></td></tr> <tr><td>37</td><td>—</td><td>—</td><td></td></tr> <tr><td>38</td><td>—</td><td>—</td><td></td></tr> <tr><td>39</td><td>—</td><td>—</td><td></td></tr> <tr><td>40</td><td>—</td><td>—</td><td></td></tr> <tr><td>41</td><td>—</td><td>—</td><td></td></tr> <tr><td>42</td><td>—</td><td>—</td><td></td></tr> <tr><td>43</td><td>—</td><td>—</td><td></td></tr> <tr><td>44</td><td>—</td><td>—</td><td></td></tr> <tr><td>45</td><td>—</td><td>—</td><td></td></tr> <tr><td>46</td><td>—</td><td>—</td><td></td></tr> <tr><td>47</td><td>—</td><td>—</td><td></td></tr> <tr><td>48</td><td>—</td><td>—</td><td></td></tr> <tr><td>49</td><td>—</td><td>—</td><td></td></tr> <tr><td>50</td><td>—</td><td>—</td><td></td></tr> </tbody> </table>	Claim	Final	Original	Date	1	✓	✓	9-9-05	2	—	—	1-7-06	3	—	—		4	—	—		5	—	—		6	—	—		7	—	—		8	—	—		9	—	—		10	—	—		11	—	—		12	—	—		13	—	—		14	—	—		15	—	—		16	—	—		17	—	—		18	✓	—		19	—	—		20	✓	—		21	✓	=		22	✓	=		23	—	—		24	✓	=		25	✓	=		26	✓	=		27	—	—		28	—	—		29	—	—		30	—	—		31	—	—		32	—	—		33	—	—		34	—	—		35	—	—		36	—	—		37	—	—		38	—	—		39	—	—		40	—	—		41	—	—		42	—	—		43	—	—		44	—	—		45	—	—		46	—	—		47	—	—		48	—	—		49	—	—		50	—	—		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Claim</th> <th style="text-align: left; padding: 2px;">Date</th> </tr> </thead> <tbody> <tr><td>51</td><td></td></tr> <tr><td>52</td><td></td></tr> <tr><td>53</td><td></td></tr> <tr><td>54</td><td></td></tr> <tr><td>55</td><td></td></tr> <tr><td>56</td><td></td></tr> <tr><td>57</td><td></td></tr> <tr><td>58</td><td></td></tr> <tr><td>59</td><td></td></tr> <tr><td>60</td><td></td></tr> <tr><td>61</td><td></td></tr> <tr><td>62</td><td></td></tr> <tr><td>63</td><td></td></tr> <tr><td>64</td><td></td></tr> <tr><td>65</td><td></td></tr> <tr><td>66</td><td></td></tr> <tr><td>67</td><td></td></tr> <tr><td>68</td><td></td></tr> <tr><td>69</td><td></td></tr> <tr><td>70</td><td></td></tr> <tr><td>71</td><td></td></tr> <tr><td>72</td><td></td></tr> <tr><td>73</td><td></td></tr> <tr><td>74</td><td></td></tr> <tr><td>75</td><td></td></tr> <tr><td>76</td><td></td></tr> <tr><td>77</td><td></td></tr> <tr><td>78</td><td></td></tr> <tr><td>79</td><td></td></tr> <tr><td>80</td><td></td></tr> <tr><td>81</td><td></td></tr> <tr><td>82</td><td></td></tr> <tr><td>83</td><td></td></tr> <tr><td>84</td><td></td></tr> <tr><td>85</td><td></td></tr> <tr><td>86</td><td></td></tr> <tr><td>87</td><td></td></tr> <tr><td>88</td><td></td></tr> <tr><td>89</td><td></td></tr> <tr><td>90</td><td></td></tr> <tr><td>91</td><td></td></tr> <tr><td>92</td><td></td></tr> <tr><td>93</td><td></td></tr> <tr><td>94</td><td></td></tr> <tr><td>95</td><td></td></tr> <tr><td>96</td><td></td></tr> <tr><td>97</td><td></td></tr> <tr><td>98</td><td></td></tr> <tr><td>99</td><td></td></tr> <tr><td>100</td><td></td></tr> </tbody> </table>	Claim	Date	51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Claim</th> <th style="text-align: left; padding: 2px;">Date</th> </tr> </thead> <tbody> <tr><td>101</td><td></td></tr> <tr><td>102</td><td></td></tr> <tr><td>103</td><td></td></tr> <tr><td>104</td><td></td></tr> <tr><td>105</td><td></td></tr> <tr><td>106</td><td></td></tr> <tr><td>107</td><td></td></tr> <tr><td>108</td><td></td></tr> <tr><td>109</td><td></td></tr> <tr><td>110</td><td></td></tr> <tr><td>111</td><td></td></tr> <tr><td>112</td><td></td></tr> <tr><td>113</td><td></td></tr> <tr><td>114</td><td></td></tr> <tr><td>115</td><td></td></tr> <tr><td>116</td><td></td></tr> <tr><td>117</td><td></td></tr> <tr><td>118</td><td></td></tr> <tr><td>119</td><td></td></tr> <tr><td>120</td><td></td></tr> <tr><td>121</td><td></td></tr> <tr><td>122</td><td></td></tr> <tr><td>123</td><td></td></tr> <tr><td>124</td><td></td></tr> <tr><td>125</td><td></td></tr> <tr><td>126</td><td></td></tr> <tr><td>127</td><td></td></tr> <tr><td>128</td><td></td></tr> <tr><td>129</td><td></td></tr> <tr><td>130</td><td></td></tr> <tr><td>131</td><td></td></tr> <tr><td>132</td><td></td></tr> <tr><td>133</td><td></td></tr> <tr><td>134</td><td></td></tr> <tr><td>135</td><td></td></tr> <tr><td>136</td><td></td></tr> <tr><td>137</td><td></td></tr> <tr><td>138</td><td></td></tr> <tr><td>139</td><td></td></tr> <tr><td>140</td><td></td></tr> <tr><td>141</td><td></td></tr> <tr><td>142</td><td></td></tr> <tr><td>143</td><td></td></tr> <tr><td>144</td><td></td></tr> <tr><td>145</td><td></td></tr> <tr><td>146</td><td></td></tr> <tr><td>147</td><td></td></tr> <tr><td>148</td><td></td></tr> <tr><td>149</td><td></td></tr> <tr><td>150</td><td></td></tr> </tbody> </table>	Claim	Date	101		102		103		104		105		106		107		108		109		110		111		112		113		114		115		116		117		118		119		120		121		122		123		124		125		126		127		128		129		130		131		132		133		134		135		136		137		138		139		140		141		142		143		144		145		146		147		148		149		150		
Claim	Final	Original	Date																																																																																																																																																																																																																																																																																																																																																																																																																								
1	✓	✓	9-9-05																																																																																																																																																																																																																																																																																																																																																																																																																								
2	—	—	1-7-06																																																																																																																																																																																																																																																																																																																																																																																																																								
3	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
4	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
5	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
6	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
7	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
8	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
9	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
10	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
11	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
12	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
13	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
14	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
15	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
16	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
17	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
18	✓	—																																																																																																																																																																																																																																																																																																																																																																																																																									
19	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
20	✓	—																																																																																																																																																																																																																																																																																																																																																																																																																									
21	✓	=																																																																																																																																																																																																																																																																																																																																																																																																																									
22	✓	=																																																																																																																																																																																																																																																																																																																																																																																																																									
23	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
24	✓	=																																																																																																																																																																																																																																																																																																																																																																																																																									
25	✓	=																																																																																																																																																																																																																																																																																																																																																																																																																									
26	✓	=																																																																																																																																																																																																																																																																																																																																																																																																																									
27	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
28	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
29	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
30	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
31	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
32	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
33	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
34	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
35	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
36	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
37	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
38	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
39	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
40	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
41	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
42	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
43	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
44	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
45	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
46	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
47	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
48	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
49	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
50	—	—																																																																																																																																																																																																																																																																																																																																																																																																																									
Claim	Date																																																																																																																																																																																																																																																																																																																																																																																																																										
51																																																																																																																																																																																																																																																																																																																																																																																																																											
52																																																																																																																																																																																																																																																																																																																																																																																																																											
53																																																																																																																																																																																																																																																																																																																																																																																																																											
54																																																																																																																																																																																																																																																																																																																																																																																																																											
55																																																																																																																																																																																																																																																																																																																																																																																																																											
56																																																																																																																																																																																																																																																																																																																																																																																																																											
57																																																																																																																																																																																																																																																																																																																																																																																																																											
58																																																																																																																																																																																																																																																																																																																																																																																																																											
59																																																																																																																																																																																																																																																																																																																																																																																																																											
60																																																																																																																																																																																																																																																																																																																																																																																																																											
61																																																																																																																																																																																																																																																																																																																																																																																																																											
62																																																																																																																																																																																																																																																																																																																																																																																																																											
63																																																																																																																																																																																																																																																																																																																																																																																																																											
64																																																																																																																																																																																																																																																																																																																																																																																																																											
65																																																																																																																																																																																																																																																																																																																																																																																																																											
66																																																																																																																																																																																																																																																																																																																																																																																																																											
67																																																																																																																																																																																																																																																																																																																																																																																																																											
68																																																																																																																																																																																																																																																																																																																																																																																																																											
69																																																																																																																																																																																																																																																																																																																																																																																																																											
70																																																																																																																																																																																																																																																																																																																																																																																																																											
71																																																																																																																																																																																																																																																																																																																																																																																																																											
72																																																																																																																																																																																																																																																																																																																																																																																																																											
73																																																																																																																																																																																																																																																																																																																																																																																																																											
74																																																																																																																																																																																																																																																																																																																																																																																																																											
75																																																																																																																																																																																																																																																																																																																																																																																																																											
76																																																																																																																																																																																																																																																																																																																																																																																																																											
77																																																																																																																																																																																																																																																																																																																																																																																																																											
78																																																																																																																																																																																																																																																																																																																																																																																																																											
79																																																																																																																																																																																																																																																																																																																																																																																																																											
80																																																																																																																																																																																																																																																																																																																																																																																																																											
81																																																																																																																																																																																																																																																																																																																																																																																																																											
82																																																																																																																																																																																																																																																																																																																																																																																																																											
83																																																																																																																																																																																																																																																																																																																																																																																																																											
84																																																																																																																																																																																																																																																																																																																																																																																																																											
85																																																																																																																																																																																																																																																																																																																																																																																																																											
86																																																																																																																																																																																																																																																																																																																																																																																																																											
87																																																																																																																																																																																																																																																																																																																																																																																																																											
88																																																																																																																																																																																																																																																																																																																																																																																																																											
89																																																																																																																																																																																																																																																																																																																																																																																																																											
90																																																																																																																																																																																																																																																																																																																																																																																																																											
91																																																																																																																																																																																																																																																																																																																																																																																																																											
92																																																																																																																																																																																																																																																																																																																																																																																																																											
93																																																																																																																																																																																																																																																																																																																																																																																																																											
94																																																																																																																																																																																																																																																																																																																																																																																																																											
95																																																																																																																																																																																																																																																																																																																																																																																																																											
96																																																																																																																																																																																																																																																																																																																																																																																																																											
97																																																																																																																																																																																																																																																																																																																																																																																																																											
98																																																																																																																																																																																																																																																																																																																																																																																																																											
99																																																																																																																																																																																																																																																																																																																																																																																																																											
100																																																																																																																																																																																																																																																																																																																																																																																																																											
Claim	Date																																																																																																																																																																																																																																																																																																																																																																																																																										
101																																																																																																																																																																																																																																																																																																																																																																																																																											
102																																																																																																																																																																																																																																																																																																																																																																																																																											
103																																																																																																																																																																																																																																																																																																																																																																																																																											
104																																																																																																																																																																																																																																																																																																																																																																																																																											
105																																																																																																																																																																																																																																																																																																																																																																																																																											
106																																																																																																																																																																																																																																																																																																																																																																																																																											
107																																																																																																																																																																																																																																																																																																																																																																																																																											
108																																																																																																																																																																																																																																																																																																																																																																																																																											
109																																																																																																																																																																																																																																																																																																																																																																																																																											
110																																																																																																																																																																																																																																																																																																																																																																																																																											
111																																																																																																																																																																																																																																																																																																																																																																																																																											
112																																																																																																																																																																																																																																																																																																																																																																																																																											
113																																																																																																																																																																																																																																																																																																																																																																																																																											
114																																																																																																																																																																																																																																																																																																																																																																																																																											
115																																																																																																																																																																																																																																																																																																																																																																																																																											
116																																																																																																																																																																																																																																																																																																																																																																																																																											
117																																																																																																																																																																																																																																																																																																																																																																																																																											
118																																																																																																																																																																																																																																																																																																																																																																																																																											
119																																																																																																																																																																																																																																																																																																																																																																																																																											
120																																																																																																																																																																																																																																																																																																																																																																																																																											
121																																																																																																																																																																																																																																																																																																																																																																																																																											
122																																																																																																																																																																																																																																																																																																																																																																																																																											
123																																																																																																																																																																																																																																																																																																																																																																																																																											
124																																																																																																																																																																																																																																																																																																																																																																																																																											
125																																																																																																																																																																																																																																																																																																																																																																																																																											
126																																																																																																																																																																																																																																																																																																																																																																																																																											
127																																																																																																																																																																																																																																																																																																																																																																																																																											
128																																																																																																																																																																																																																																																																																																																																																																																																																											
129																																																																																																																																																																																																																																																																																																																																																																																																																											
130																																																																																																																																																																																																																																																																																																																																																																																																																											
131																																																																																																																																																																																																																																																																																																																																																																																																																											
132																																																																																																																																																																																																																																																																																																																																																																																																																											
133																																																																																																																																																																																																																																																																																																																																																																																																																											
134																																																																																																																																																																																																																																																																																																																																																																																																																											
135																																																																																																																																																																																																																																																																																																																																																																																																																											
136																																																																																																																																																																																																																																																																																																																																																																																																																											
137																																																																																																																																																																																																																																																																																																																																																																																																																											
138																																																																																																																																																																																																																																																																																																																																																																																																																											
139																																																																																																																																																																																																																																																																																																																																																																																																																											
140																																																																																																																																																																																																																																																																																																																																																																																																																											
141																																																																																																																																																																																																																																																																																																																																																																																																																											
142																																																																																																																																																																																																																																																																																																																																																																																																																											
143																																																																																																																																																																																																																																																																																																																																																																																																																											
144																																																																																																																																																																																																																																																																																																																																																																																																																											
145																																																																																																																																																																																																																																																																																																																																																																																																																											
146																																																																																																																																																																																																																																																																																																																																																																																																																											
147																																																																																																																																																																																																																																																																																																																																																																																																																											
148																																																																																																																																																																																																																																																																																																																																																																																																																											
149																																																																																																																																																																																																																																																																																																																																																																																																																											
150																																																																																																																																																																																																																																																																																																																																																																																																																											